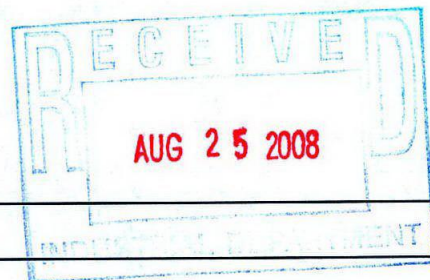


52,791.÷
31.=
1,702.93548387*
.....
1,702.93548387x
10.-%
170.293548387*
.....
170.29354838+
1,873.2293225*

ANG

PRETREATMENT MONITORING REPORT

NAME: Crompton Colors Incorporated

MAILING ADDRESS: 199 Benson Road, Mail Stop 2-4, Middlebury CT 06749-0001

FACILITY LOCATION: 52 Amsterdam Street, Newark NJ

CATEGORY & SUBPART: Unknown OUTLET #: 1

CONTACT OFFICIAL: Mr. George Collentine TELEPHONE: (203) 573-2825

NEW CUSTOMER ID / OUTLET ID: 20630008-1 OLD OUTLET DESIGNATION: 1

MONITORING PERIOD					
Start			End		
07	01	08	07	31	08
MO	DAY	YR	MO	DAY	YR

	Average	Maximum
Regulated Flow-gal/day	1838	1838
Total Flow-gal/day	1838 1703	1838 1873

Method Used: Electromagnetic flowmeter (Toshiba Model #GF632) and remote converter/display (Toshiba Model #LF602F)

Begin meter reading on 7/3/08 @ 3:00 PM. End meter reading at 8/1/08 @ 8:15 AM.

Production Rate (if applicable) Not Applicable

PARAMETER		MASS OR CONCENTRATION			# OF SAMPLES	SAMPLE TYPE COMP/GRAB
		MON AVG	MAXIMUM	UNITS		
Biochemical Ox (BOD ₅)	Sample Measurement	78.1	78.1	mg/l	1	Grab
	Permit Requirement	0 (No Limit)				
Cadmium	Sample Measurement	< 0.0004	< 0.0004	mg/l	1	Grab
	Permit Requirement	0.19		mg/l		
Copper	Sample Measurement	< 0.004	< 0.004	mg/l	1	Grab
	Permit Requirement	3.02		mg/l		
Lead	Sample Measurement	0.003	0.003	mg/l	1	Grab
	Permit Requirement	0.54		mg/l		
Mercury	Sample Measurement	< 0.001	< 0.001	mg/l	1	Grab
	Permit Requirement	0.080		mg/l		
Nickel	Sample Measurement	0.004	0.004	mg/l	1	Grab
	Permit Requirement	5.9		mg/l		
Zinc	Sample Measurement	0.01	0.01	mg/l	1	Grab
	Permit Requirement	1.67		mg/l		
Non-Polar Material	Sample Measurement	< 10	< 10	mg/l	1	Grab
	Permit Requirement		100	mg/l		
Total Toxic Organics	Sample Measurement	CODE=E	CODE=E	mg/l	1	Grab
	Permit Requirement	0 (No Limit)				
	Sample Measurement					
	Permit Requirement					
	Sample Measurement					
	Permit Requirement					
	Sample Measurement					
	Permit Requirement					
	Sample Measurement					
	Permit Requirement					
	Sample Measurement					
	Permit Requirement					

PVSC FORM MR-I REV: 4 6/87 P I

PRETREATMENT MONITORING REPORT

Certification of Non-Use if applicable (use additional sheets): Not Applicable.

Compliance or non compliance statement with compliance schedule (use additional sheets if necessary) for every

parameter used: All reported analytical results comply with permit requirements

Explain Method for preserving samples: Samples were collected in laboratory-supplied containers with the appropriate preservatives (e.g., hydrochloric acid, nitric acid) in accordance with the requirements for the specific analytical methods. Samples were labeled with appropriate information, such as project name, sample identification, collection date and time, and sampler's initials. All containers were placed in an ice-filled cooler until delivery at the laboratory. A completed chain-of-custody form accompanied the samples at all times.

I certify under penalty of law that this document and attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

403.6(a)(2)(ii) revised by 53 FR 40610, October 17, 1988

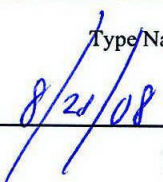


Signature of Principal
Executive or Authorized Agent

Mr. George Collentine

Manager

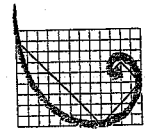
Type Name and Title



Date

Environmental
Resources
Management

Princeton Crossroads Corp.
Center
250 Phillips Blvd., Ste. 280
Ewing, NJ 08618
(609) 895-0050
(609) 895-0111 (fax)
<http://www.erm.com>



ERM®

22 August 2008

Ms. Saramma John
City of Newark Billing & Customer Service
920 Broad Street
Room 115 - Water Accounting
Newark, NJ 07102

RE: July 2008 Monitoring Reports
Crompton Colors, Incorporated - Newark, NJ
Customer ID 20630008-1
Discharge Begun 17 July 2007

Dear Ms. John:

On behalf of Chemtura Corporation (Chemtura), Environmental Resources Management (ERM) has prepared the attached User Charge Self Monitoring Report (PVSC Form MR-2). This form has been executed by Mr. George Collentine of Chemtura Corporation, the corporate successor to Crompton.

The groundwater recovery system has been in continuous operation since 23 April 2008. The total volume discharged to the sanitary sewer during the month of July was calculated as follows:

- Starting totalizer reading = 143,537 gallons (3:00 PM on 7/3/2008)
- Final totalizer reading = 196,328 gallons (8:15 AM on 8/1/2008)
- Total volume = 52,791 gallons

Please contact Mr. George Collentine of Chemtura at (203) 573-2825 or me if you have any questions or require additional information.

Sincerely,

Max L. Carr For

Vincent P. Shea, P.E.
Senior Engineer

cc: Mr. George Collentine, Chemtura
Passaic Valley Sewerage Commissioners
File
enclosures

Analytical Results Summary

Client ID: **SYS_DIS_070308**
 Site: Chemtura Newark

Lab Sample No: **932444**
 Lab Job No: W556

Date Sampled: 07/03/08
 Date Received: 07/03/08
 Date Analyzed: 07/11/08
 GC Column: Rtx-VMS
 Instrument ID: VOAMS6.i
 Lab File ID: f38978.d

Matrix: WATER
 Level: LOW
 Purge Volume: 5.0 ml
 Dilution Factor: 200.0

VOLATILE ORGANICS - GC/MS
METHOD 624

<u>Parameter</u>	<u>Analytical Result</u> <u>Units: ug/l</u>	<u>Method Detection</u> <u>Limit</u> <u>Units: ug/l</u>
Chloromethane	ND	88
Bromomethane	ND	88
Vinyl Chloride	ND	48
Chloroethane	ND	86
Methylene Chloride	ND	80
Trichlorofluoromethane	ND	74
1,1-Dichloroethene	ND	92
1,1-Dichloroethane	ND	52
trans-1,2-Dichloroethene	ND	78
cis-1,2-Dichloroethene	ND	56
Chloroform	ND	40
1,2-Dichloroethane	ND	54
1,1,1-Trichloroethane	ND	76
Carbon Tetrachloride	ND	68
Bromodichloromethane	ND	50
1,2-Dichloropropane	ND	98
cis-1,3-Dichloropropene	ND	26
Trichloroethene	ND	72
Dibromochloromethane	ND	54
1,1,2-Trichloroethane	ND	44
Benzene	55	48
trans-1,3-Dichloropropene	ND	32
2-Chloroethyl Vinyl Ether	ND	50
Bromoform	ND	42
Tetrachloroethene	ND	84
1,1,2,2-Tetrachloroethane	ND	70
Toluene	ND	60
Chlorobenzene	20000	50
Ethylbenzene	ND	82
Xylene (Total)	ND	80

Client ID: SYS_DIS_070308
 Site: Chemtura Newark

Lab Sample No: 932444
 Lab Job No: W556

Date Sampled: 07/03/08
 Date Received: 07/03/08
 Date Analyzed: 07/11/08
 GC Column: Rtx-VMS
 Instrument ID: VOAMS6.i
 Lab File ID: f38978.d

Matrix: WATER
 Level: LOW
 Purge Volume: 5.0 ml
 Dilution Factor: 200.0

VOLATILE ORGANICS - GC/MS
 TENTATIVELY IDENTIFIED COMPOUNDS
 METHOD 624

COMPOUND NAME	RT	EST. CONC. ug/l	Q
=====	=====	=====	=====
1. NO VOLATILE ORGANIC COMPOUNDS FOUND			
2.			
3.			
4.			
5.			
6.			
7.			
8.			
9.			
10.			
11.			
12.			
13.			
14.			
15.			
16.			
17.			
18.			
19.			
20.			
21.			
22.			
23.			
24.			
25.			
26.			
27.			
28.			
29.			
30.			

TOTAL ESTIMATED CONCENTRATION

0.0

Client ID: **SYS_DIS_070308**
Site: Chemtura Newark

Lab Sample No: **932444**
Lab Job No: W556

Date Sampled: 07/03/08
Date Received: 07/03/08
Date Extracted: 07/08/08
Date Analyzed: 07/15/08
GC Column: DB-5
Instrument ID: BNAMS1.i
Lab File ID: r41128.d

Matrix: WATER
Level: LOW
Sample Volume: 1000 ml
Extract Final Volume: 2.0 ml
Dilution Factor: 100.0

SEMI-VOLATILE ORGANICS - GC/MS
METHOD 625

<u>Parameter</u>	<u>Analytical Result</u> <u>Units: ug/l</u>	<u>Method Detection</u> <u>Limit</u> <u>Units: ug/l</u>
Phenol	ND	61
2-Chlorophenol	ND	110
2-Nitrophenol	ND	160
2,4-Dimethylphenol	ND	200
2,4-Dichlorophenol	ND	140
4-Chloro-3-methylphenol	ND	160
2,4,6-Trichlorophenol	ND	220
2,4-Dinitrophenol	ND	88
4-Nitrophenol	ND	87
4,6-Dinitro-2-methylphenol	ND	120
Pentachlorophenol	ND	210

Client ID: **SYS_DIS_070308**
 Site: Chemtura Newark

Lab Sample No: **932444**
 Lab Job No: W556

Date Sampled: 07/03/08
 Date Received: 07/03/08
 Date Extracted: 07/08/08
 Date Analyzed: 07/15/08
 GC Column: DB-5
 Instrument ID: BNAMS1.i
 Lab File ID: r41128.d

Matrix: WATER
 Level: LOW
 Sample Volume: 1000 ml
 Extract Final Volume: 2.0 ml
 Dilution Factor: 100.0

SEMI-VOLATILE ORGANICS - GC/MS
METHOD 625

<u>Parameter</u>	<u>Analytical Result</u> <u>Units: ug/l</u>	<u>Method Detection</u> <u>Limit</u> <u>Units: ug/l</u>
N-Nitrosodimethylamine	ND	74
bis(2-Chloroethyl) ether	ND	87
1,3-Dichlorobenzene	ND	96
1,4-Dichlorobenzene	200	90
1,2-Dichlorobenzene	780	110
bis(2-chloroisopropyl) ether	ND	85
N-Nitroso-di-n-propylamine	ND	74
Hexachloroethane	ND	90
Nitrobenzene	13000	96
Isophorone	ND	94
bis(2-Chloroethoxy) methane	ND	86
1,2,4-Trichlorobenzene	ND	91
Naphthalene	ND	21
Hexachlorobutadiene	ND	60
Hexachlorocyclopentadiene	ND	63
2-Chloronaphthalene	ND	110
Dimethylphthalate	ND	110
Acenaphthylene	ND	12
2,6-Dinitrotoluene	ND	130
Acenaphthene	ND	13
2,4-Dinitrotoluene	ND	110
Diethylphthalate	130	78
4-Chlorophenyl-phenylether	ND	100
Fluorene	ND	16
N-Nitrosodiphenylamine	ND	110
4-Bromophenyl-phenylether	ND	120
Hexachlorobenzene	ND	32
Phenanthrene	ND	8.0
Anthracene	ND	12
Di-n-butylphthalate	ND	100
Fluoranthene	ND	13
Pyrene	ND	13
Benzidine	ND	720
Butylbenzylphthalate	ND	100

Client ID: **SYS_DIS_070308**
Site: Chemtura Newark

Lab Sample No: **932444**
Lab Job No: W556

Date Sampled: 07/03/08
Date Received: 07/03/08
Date Extracted: 07/08/08
Date Analyzed: 07/15/08
GC Column: DB-5
Instrument ID: BNAMS1.i
Lab File ID: r41128.d

Matrix: WATER
Level: LOW
Sample Volume: 1000 ml
Extract Final Volume: 2.0 ml
Dilution Factor: 100.0

SEMI-VOLATILE ORGANICS - GC/MS
METHOD 625

<u>Parameter</u>	<u>Analytical Result</u> <u>Units: ug/l</u>	<u>Method Detection</u> <u>Limit</u> <u>Units: ug/l</u>
3,3'-Dichlorobenzidine	ND	490
Benzo(a)anthracene	ND	5.0
Chrysene	ND	19
bis(2-Ethylhexyl)phthalate	ND	100
Di-n-octylphthalate	ND	100
Benzo(b)fluoranthene	ND	13
Benzo(k)fluoranthene	ND	9.0
Benzo(a)pyrene	ND	6.0
Indeno(1,2,3-cd)pyrene	ND	8.0
Dibenz(a,h)anthracene	ND	10
Benzo(g,h,i)perylene	ND	9.0
Aniline	17000	53

Client ID: SYS_DIS_070308
Site: Chemtura Newark

Lab Sample No: 932444
Lab Job No: W556

Date Sampled: 07/03/08
Date Received: 07/03/08
Date Extracted: 07/08/08
Date Analyzed: 07/15/08
GC Column: DB-5
Instrument ID: BNAMS1.i
Lab File ID: r41128.d

Matrix: WATER
Level: LOW
Sample Volume: 1000 ml
Extract Final Volume: 2.0 ml
Dilution Factor: 100.0

SEMI-VOLATILE ORGANICS - GC/MS
TENTATIVELY IDENTIFIED COMPOUNDS
METHOD 625

COMPOUND NAME	RT	EST. CONC. ug/l	Q
1. Toluene	4.53	2100	
2. Benzene, chloro-	5.59	9400	
3. Hexadecanoic acid, butyl ester	15.95	1500	
4. Octadecanoic acid, butyl ester	16.99	1100	
5.			
6.			
7.			
8.			
9.			
10.			
11.			
12.			
13.			
14.			
15.			
16.			
17.			
18.			
19.			
20.			
21.			
22.			
23.			
24.			
25.			
26.			
27.			
28.			
29.			
30.			
TOTAL ESTIMATED CONCENTRATION		14100	

Client ID: SYS DIS 070308
Site: Chemtura Newark

Lab Sample No: 932444
Lab Job No: W556

Date Sampled: 07/03/08
Date Received: 07/03/08

Matrix: WATER
Level: LOW

METALS ANALYSIS

<u>Analyte</u>	<u>Analytical Result Units: ug/l</u>	<u>Instrument Detection Limit</u>	<u>Qual</u>	<u>M</u>
Cadmium	ND	0.40		P
Copper	ND	3.7		P
Lead	3.0	2.7	B	P
Nickel	3.7	2.4	B	P
Zinc	14.0	5.8	B	P

Qual Column - Data Reporting Qualifiers (See Sec 2 of Report)
M Column - Method Code (See Section 2 of Report)

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

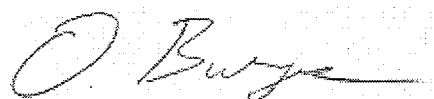
1008 W. 9th Ave. - King of Prussia, PA 19606

(610) 337-9992 - FAX (610) 337-9939

TestAmerica Edison
777 New Durham Road
Edison NJ, 08817Project: Job W556; Chemtura Newark
Project Number: NA
Project Manager: Joy Kelly**Reported:**
07/23/08 17:35**Total Metals by EPA 6000/7000 Series Methods****TestAmerica King Of Prussia**

Analyte	Result	Reporting		Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		Limit								
932444 (KRG0468-01) Water Sampled: 07/03/08 11:30 Received: 07/22/08 14:25										
Mercury	ND	1.00		ug/l	1	8072304	07/23/08	07/23/08	EPA 7470A	

TestAmerica King Of Prussia

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Oswaldo Burgos, Project Manager

Page 2 of 4

W556

TestAmerica Edison

11

TestAmerica Edison
TestAmerica Edison
Wet Chemistry Analysis

Client Sample No.

SYSDIS070308

Lab Name: TestAmerica Laboratories Inc.Contract: NOLab Code: RECNY

Case No.: _____

SAS No.: _____

SDG No.: W566Matrix (soil/water): WATERLab Sample ID: A8813801% Solids: 0.0Date Samp/Recv: 07/03/2008 07/09/2008

Parameter Name	Units of Measure	Result	C	Q	M	Method Number	Analyzed Date
Oil & Grease	MG/L	5.0	U			1664	07/10/2008
SGT Total Petroleum Hydrocarbons	MG/L	5.0	U			1664 SGT	07/10/2008

Comments:

Laboratory Chronicles

INTERNAL CUSTODY RECORD
AND
LABORATORY CHRONICLE
TestAmerica Edison

777 New Durham Road, Edison, New Jersey
08817

Job No: W556

Site: Chemtura Newark

Client: ERM

VOAMS

WATER - 624

Lab Sample ID	Date Sampled	Date Received	Preparation Date	Technician's Name	Analysis Date	Analyst's Name	QA Batch
932444	7/3/2008	7/3/2008			7/11/2008	Del Polito, Vita	0013

INTERNAL CUSTODY RECORD
AND
LABORATORY CHRONICLE
TestAmerica Edison

777 New Durham Road, Edison, New Jersey
08817

Job No: W556

Site: Chemtura Newark

Client: ERM

BNAMS

WATER - 625

Lab Sample ID	Date Sampled	Date Received	Preparation Date	Technician's Name	Analysis Date	Analyst's Name	QA Batch
932444	7/3/2008	7/3/2008	7/8/2008	Deprima, John	7/15/2008	Szczech, Anna	6427

**INTERNAL CUSTODY RECORD
AND
LABORATORY CHRONICLE
TestAmerica Edison**

777 New Durham Road, Edison, New Jersey
08817

Job No:	<u>W556</u>	Site:	<u>Chemtura Newark</u>
Client:	<u>ERM</u>	Date Sampled:	<u>7/3/2008</u>
Sample No.:	<u>932444</u>	Date Received:	<u>7/3/2008</u>
		Matrix:	<u>WATER</u>

METALS

Analytic Parameter	Preparation Date	Technician's Name	Analysis Date	Analyst's Name	QA Batch
CADMIUM	7/15/2008	Yang, Qin	7/16/2008	Polidori, Michael	24795
COPPER	7/15/2008	Yang, Qin	7/16/2008	Polidori, Michael	24795
LEAD	7/15/2008	Yang, Qin	7/16/2008	Polidori, Michael	24795
NICKEL	7/15/2008	Yang, Qin	7/16/2008	Polidori, Michael	24795
ZINC	7/15/2008	Yang, Qin	7/18/2008	Polidori, Michael	24795
MERCURY	7/15/2008	Retana, Camille			24795
IRON	7/15/2008	Yang, Qin			24795

**INTERNAL CUSTODY RECORD
AND
LABORATORY CHRONICLE
TestAmerica Edison**

777 New Durham Road, Edison, New Jersey
08817

Job No: W556

Site: Chemtura Newark

Client: ERM

WET CHEM

BOD

Lab Sample ID	Date Sampled	Date Received	Preparation Date	Technician's Name	Analysis Date	Analyst's Name	QA Batch
WATER							
932444	7/3/2008	7/03/2008			7/3/2008	Staib, Patricia	1725

TOTAL SUSP SOLIDS

Lab Sample ID	Date Sampled	Date Received	Preparation Date	Technician's Name	Analysis Date	Analyst's Name	QA Batch
WATER							
932444	7/3/2008	7/03/2008			7/7/2008	Staib, Patricia	3658

Methodology Review

Analytical Methodology Summary

Volatile Organics:

Unless otherwise specified, water samples are analyzed for volatile organics by purge and trap GC/MS as specified in EPA Method 624. Drinking water samples are analyzed by EPA Method 524.2 Rev 4.1. Solid samples are analyzed for volatile organics as specified in the EPA publication "Test Methods for Evaluating Solid Waste" (SW-846, 3rd Edition) Method 8260B.

Acid and Base/Neutral Extractable Organics:

Unless otherwise specified, water samples are analyzed for acid and/or base/neutral extractable organics by GC/MS in accordance with EPA Method 625. Solids are analyzed for acid and/or base/neutral extractable organics as specified in the EPA publication "Test Methods for Evaluating Solid Waste" (SW-846, 3rd Edition) Method 8270C.

GC/MS Nontarget Compound Analysis:

Analysis for nontarget compounds is conducted, upon request, in conjunction with GC/MS analyses by EPA Methods 624, 625, 8260B and 8270C. Nontarget compound analysis is conducted using a forward library search of the EPA/NIH/NBS mass spectral library of compounds at the greatest apparent concentration (10% or greater of the nearest internal standard) in each organic fraction (15 for volatile, 15 for base/neutrals and 10 for acid extractables).

Organochlorine Pesticides, PCBs & Herbicides:

Unless otherwise specified, water samples are analyzed for organochlorine pesticides and PCBs by dual column gas chromatography with electron capture detectors as specified in EPA Method 608. Solid samples are analyzed as specified in the EPA publication "Test Methods for Evaluating Solid Waste" (SW-846, 3rd Edition) Method 8081A for Organochlorine Pesticides and Method 8082 for PCBs. Organochlorine Herbicides are analyzed using SW846 Method 8151A.

Total Petroleum Hydrocarbons:

Unless otherwise specified, water and solid samples are analyzed for Total Petroleum Hydrocarbons using NJDEP Method OQA-QAM-025, "Quantitation of Semi-Volatile Petroleum Products in Water, Soil, Sediment and Sludge".

Diesel Range Organics (DRO) and Gasoline Range Organics (GRO):

Soil and water samples are analyzed for DRO and GRO as the EPA publication "Test Methods for Evaluating Solid Waste" (SW-846, 3rd Edition) Method 8015B (Non-Halogenated Organics Using GC/FID).

Metals Analysis:

Metals analyses are performed by any of five techniques specified by a Method Code provided on each data report page, as follows:

- MS - Inductively Coupled Plasma Atomic Emission Spectroscopy (ICP)- Mass Spectrometry (MS)
- P - Inductively Coupled Plasma Atomic Emission Spectroscopy (ICP)
- A - Flame Atomic Absorption
- F - Furnace Atomic Absorption
- CV - Manual Cold Vapor (Mercury)

Water samples are digested and analyzed using EPA methods provided in "Methods for Chemical Analysis of Water and Wastewater" (EPA 600/4-79-020) and "Test Methods for Evaluating Solid Waste" (SW-846, 3rd Edition), as appropriate. Solid samples are prepared and analyzed as specified in the EPA publication "Test Methods for Evaluating Solid Waste" (SW-846, 3rd Edition).

Specific method references for ICP analyses are:

Water Matrix - EPA 200.7/SW846 6010B
Solid Matrix - SW846 6010B

The method reference for ICP-MS analysis is:

Non-Potable Water Matrix - EPA 200.8

Mercury analyses are conducted by the manual cold vapor technique specified by water Method 245.1/7470A and solid Method 7471A. Other specific Atomic Absorption method references are as follows:

<u>Element</u>	<u>Water Test Method</u> <u>Furnace</u>	<u>Solid Test Method</u> <u>Furnace</u>
Antimony	200.9	7041
Arsenic	200.9	7060A
Cadmium	200.9	7131A
Lead	200.9	7421
Selenium	200.9	7740
Thallium	200.9	7841

Cyanide:

Drinking water and wastewater samples are analyzed for cyanide using EPA Method 335. Cyanide is determined in solid samples using SW846 Method 9012A/9012B.

Phenols:

Water samples are analyzed for total phenols using EPA Method 420.1. Total phenols are determined in water by use of SW846 Methods 9065+9066, as appropriate.

Hazardous Waste Characteristics:

Samples for hazardous waste characteristics are analyzed as specified in the U.S. EPA publication "Test Methods for Evaluating Solid Waste" (SW-846, 3rd Edition). Specific method references are as follows:

- Ignitability - Method 1020A
- Corrosivity - Water pH Method 9040B
Soil pH Method 9045C
- Toxicity - TCLP Method 1311

Miscellaneous Parameters:

Additional analyses performed on both aqueous and solid samples are in accordance with methods published in the following references:

- Test Methods for Evaluating Solid Wastes, SW-846 3rd Edition, November 1986.
- Standard Methods for the Examination of Water and Wastewater, 18th Edition.
- Methods for Chemical Analysis of Water and Wastes, EPA-600/4-79-020, 1979.

Data Reporting Qualifiers

ORGANIC DATA REPORTING QUALIFIERS

- ND - The compound was not detected at the indicated concentration.
- J - Mass spectral data indicates the presence of a compound that meets the identification criteria. The result is less than the specified quantitation limit but greater than zero. The concentration given is an approximate value.
- B - The analyte was found in the laboratory blank as well as the sample. This indicates possible laboratory contamination of the environmental sample.
- P - For dual column analysis, the percent difference between the quantitated concentrations on the two columns is greater than 40%.
- * - For dual column analysis, the lowest quantitated concentration is being reported due to coeluting interference.

INORGANIC DATA REPORTING QUALIFIERS (SW-846 METHODS ONLY)

- ND - The compound was not detected at the indicated concentration.
- B - Reported value is less than the Method Detection Limit but greater than or equal to the Instrument Detection Limit.
- E - The reported value is estimated because of the presence of interference. See explanatory note in the Nonconformance Summary if the problem applies to all of the samples or on the individual Inorganic Analysis Data Sheet if the problem is isolated.
- M - Duplicate injection precision not met on the Furnace Atomic Absorption analysis.
- N - The spiked sample recovery is not within control limits.
- S - The reported value was determined by the Method of Standard Additions (MSA).
- * - Duplicate Analysis is not within control limits.
- W - Post digestion spike for Furnace Atomic Absorption analysis is out of control.
- + - Correlation coefficient for MSA is less than 0.995.

INORGANIC DATA REPORTING QUALIFIERS (SW-846 METHODS ONLY)(continued)

M Column - Method Qualifiers

P - Inductively Coupled Plasma Atomic Emission Spectroscopy (ICP).

A - Flame Atomic Absorption Spectroscopy (FAA).

F - Graphite Furnace Atomic Absorption Spectroscopy (GFAA).

CV - Cold Vapor Atomic Absorption Spectroscopy.

MS - Inductively Coupled Plasma Atomic Emission Spectroscopy (ICP)-
Mass Spectrometry (MS).

Non-Conformance Summary



Nonconformance Summary

TestAmerica Edison Job # : W556

Client: ERM

Date: 7/27/2008

Sample Receipt:

Cooler temperature at receipt was outside the acceptable range of 0-6 deg C. Cooler temperature was 13 degrees C. Ice was present. There was insufficient time for sample cool down.

Volatile Organic Analysis (GC/MS):

All data conforms with method requirements.

Base/Neutral and/or Acid Extractable Organics (GC/MS):

Sample#932444: surrogate recoveries diluted out.

Metals:

All data conforms with method requirements.

Wet Chemistry:

All data conforms with method requirements.

Sub Work:

See Sublab Case Narrative.

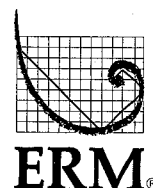
I certify that the test results contained in this data package meet all requirements of NELAC both technically and for completeness, for other than the conditions detailed above. Release of the data contained in this package has been authorized by the Laboratory Director or their designee, as verified by the following signature.



Joy Kelly
Project Manager

Environmental
Resources
Management

Princeton Crossroads Corp.
Center
250 Phillips Blvd., Ste. 280
Ewing, NJ 08618
(609) 895-0050
(609) 895-0111 (fax)
<http://www.erm.com>



22 August 2008

Mr. Andy Caltagirone
Manager of Industrial & Pollution Control
Passaic Valley Sewerage Commissioners
600 Wilson Avenue
Newark, NJ 07105

RE: July 2008 Monitoring Reports
Crompton Colors, Incorporated - Newark, NJ
Customer ID 20630008-1
Discharge Begun 17 July 2007

Dear Mr. Caltagirone:

On behalf of Chemtura Corporation (Chemtura), Environmental Resources Management (ERM) has prepared the attached Pretreatment Monitoring Report (PVSC Form MR-1) and User Charge Self Monitoring Report (PVSC Form MR-2). These forms have been executed by Mr. George Collentine of Chemtura Corporation, the corporate successor to Crompton.

The groundwater recovery system has been in continuous operation since 23 April 2008. The total volume discharged to the sanitary sewer during the month of July was calculated as follows:

- Starting totalizer reading = 143,537 gallons (3:00 PM on 7/3/2008)
- Final totalizer reading = 196,328 gallons (8:15 AM on 8/1/2008)
- Total volume = 52,791 gallons

In accordance with the December 2007 *NJPDES Monitoring Report Form Reference Manual*, the total toxic organic (TTO) data has been reported as a "CODE=E", with the laboratory analytical data package attached for reference.

Mr. Andy Caltagirone
0057054.05
22 August 2008
Page 2

Environmental
Resources
Management

Please contact Mr. George Collentine of Chemtura at (203) 573-2825 or me if you have any questions or require additional information.

Sincerely,

 For

Vincent P. Shea, P.E.
Senior Engineer

cc: Mr. George Collentine, Chemtura
File

enclosures